

MEMORANDUM OF OIL AND GAS LEASE AGREEMENT

THIS MEMORANDUM OF OIL AND GAS LEASE AGREEMENT, dated this 28 day of December, 2009, by and between Beryl Dean Bartrug and Cathey Bartrug, his wife, 87 Old Alabama Wagon, Taylorville, Georgia, 30178, hereinafter referred to as "Lessor" (whether one or more), and TRANS ENERGY, INC., P.O. BOX 393, ST. MARYS, WEST VIRGINIA 26170 (50%) and REPUBLIC PARTNERS VI, LP, 4925 Greenville Avenue, Suite 1050, Dallas, Texas 75206 (50%), hereinafter referred to as "Lessee".

WITNESSETH:

For and in consideration of One Dollar (\$1.00) and other good and valuable consideration paid by Lessee to Lessor and in further consideration of the covenants and conditions more particularly set forth in a certain lease between Lessor and Lessee dated 12/28, 2009 (hereinafter referred to as the "Lease"), Lessor does demise and let unto Lessee the following described premises situate in the District of Cameron, County of Marshall, State of WEST VIRGINIA;

Being Map 6, Parcels 2, 2.1, containing 15.62 acres, more or less, (hereinafter referred to as the "Premises") for the purpose of exploring for by geophysical, seismic, and other methods, drilling, operating for, producing and removing oil and gas and all the constituents thereof.

Title to the Premises was inherited by Lessor from Edward J. Bartrug, deceased.

1. To have and to hold the Premises for a term commencing 12/28, 2009 and terminating five years thereafter in the event that Lessee does not drill one well, and if such well is drilled for so much longer thereafter as oil or gas or their constituents are produced or are capable of being commercially produced. Lessee shall have the option to renew this lease for a like term for the same consideration.

IN WITNESS WHEREOF, the parties to this agreement have hereunto set their hands and seals this day and year first above written.

Lessor Signatures:

Beryl D. Bartrug  
Beryl Dean Bartrug

Cathey D. Bartrug  
Cathey Bartrug

Lessee Signatures:

Mark D. Woodburn  
Mark D. Woodburn  
Land Department Manager

Jan Pest  
MARSHALL County 10:30:05 AM  
Instrument No 1279991  
Date Recorded 01/13/2010  
Document Type O&G  
Pages Recorded 1  
Book-Page 692-646  
Recording Fee \$5.00  
Additional \$6.00

STATE OF GA

COUNTY OF Barth, TO-WIT:

The foregoing instrument was acknowledged before me this 28<sup>th</sup> day of December, 2009, by Beryl Dean Bartrug and Cathey Bartrug.



3-25-12

My commission expires

Tina L. Snyder  
Notary Public

STATE OF WEST VIRGINIA

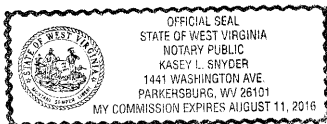
COUNTY OF Pleasant, TO-WIT:

The foregoing instrument was acknowledged before me this 4 day of January, 2009, by Mark D. Woodburn, Land Department Manager of Trans Energy, Inc., a Nevada corporation, on behalf of Trans Energy, Inc., and as a representative of Republic Partners VI, LP.

This document was prepared by and is to be returned to:



PO Box 393  
St. Marys, WV 26170



8-11-2016

My Commission expires

Kasey L. Snyder  
Notary Public

STATE OF WEST VIRGINIA, MARSHALL COUNTY, SCT.:

I, JAN PEST, Clerk of the County Commission of said County, do hereby certify that the annexed writing, bearing date on the 4th day of January, 2010, was presented for and by me, admitted to record in my office upon the above certificate as to the parties therein named this 13th day of January, 2010, at 10:30 o'clock A.M.

TESTE:

Jan Pest  
Clerk.